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# PRESS INFORMATION

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## New White Paper on process Oxygen gas monitoring

Quantitech has prepared a comprehensive White Paper on the measurement of Oxygen gas in furnaces and other industrial processes. Quantitech's Craig Day says: "Oxygen gas concentration measurements are essential for the effective management of many industrial processes, providing an important indicator of combustion performance, fuel usage and process safety. In many processes, oxygen measurement enables process operators to monitor the progress of chemical reactions; thereby enabling optimisation of product yield."

The White Paper explores the benefits of oxygen monitoring and examines the technologies available for continuous oxygen monitoring. These include Zirconia and Paramagnetic sensors and Tunable diode laser absorption spectroscopy (TDLAS). The relative merits of each technology are discussed and a number of applications for oxygen monitoring are discussed. These include: waste incineration, furnace control, sulphuric acid manufacture, process heaters / FCC regenerator off-gas in refineries, and re-heat furnaces and hot rolling mills in the iron & steel industry.

The White Paper can be downloaded free of charge at [www.Quantitech.co.uk/O2WP](http://www.Quantitech.co.uk/O2WP)

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**o Note**

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